

Jun. ~ Extended Until October 31, 2024

NC He ix Drill Rough Milling | Drilling | Slotting

Only six tools for making Ø13 ~ Ø65mm holes



▶99321 Cylindrical shank - External coolant

Code	Parts No.	Type	drill dia. mm		ØDc		L1	L	Ød	Insert type
			Dmin.	Dmax.						
401001	00-99321-010-1320	BC10-HD11-1320	13	20	11	30	40	80	10	N9MX04T002
402001	00-99321-012-1525	BC12-HD13-1525	15	25	13	36	50	100	12	N9MX05T103
403001	00-99321-016-2030	BC16-HD17-2030	20	30	17	50	60	110	16	N9MX070204
404001	00-99321-020-2540	BC20-HD22-2540	25	40	22	60	70	125	20	N9MX100306
405001	00-99321-025-3050	BC25-HD27-3050	30	50	27	75	85	165	25	N9MX12T308

▶99323 Screw Fit Cutter - Internal Coolant

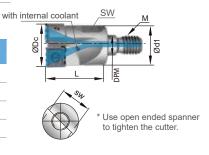
Code	Part No.	Туре	drill dia. mm Dmin. Dmax.		ØDc	L	M	DPM	Ød1	sw	Insert type
421001	00-99323-010-1320	M05-HD11-1320	13	20	11	20	M5	5.5	10	8	N9MX04T002
422001	00-99323-012-1525	M06-HD13-1525	15	25	13	25	M6	6.5	12	10	N9MX05T103
423001	00-99323-016-2030	M08-HD17-2030	20	30	17	25	M8	8.5	16	14	N9MX070204
424001	00-99323-020-2540	M10-HD22-2540	25	40	22	30	M10	10.5	20	18	N9MX100306
425001	00-99323-025-3050	M12-HD27-3050	30	50	27	35	M12	12.5	25	23	N9MX12T308

Brought To You By



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Ref. No: 109-2406-4D



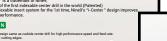


• Thanks for special insert geometry and Niede Clamping systems to specide high popular position. In case of 50 case to Maler TO it insert the address of an detarring. • For external different threading pitch can be done by Nic programming. • For external different threading pitch can be done by Nic programming. For external continues of the continues of th

4-80 Nine9 Cutting Tool & Tool Holders









- High Speed, High Feed Hate
 The special ground insert and rigid holder design facilitate high performance speed and feed rates. For example, drilling alloy steel at 6000 rpm and feed rate of 600 mm/min. (0.1 mm/rev.)
- Excellent Repeatability
 The positioning repeatability of the insert is within 0.02 mm (.0008") in radial direction, thus ensuring conformity to any national standards.
- ▶ Easy Tool Length Setting
- The about position accuracy on mental to do min (ob2.). It is not necessary to reser the too length when changing the insert or cutting edge.
 Extended Tool Life
- Coolant can be supplied through the center of the holder to increase performance and extend tool life.
 Insert geometry, guess and coating process are specifically engineered for centering applications.

ne9 Cutting Tool & Tool Holders



Engraving Tool >>>

30°/45°/60°/90°

This is a revolutionary new concept of engraving tools with indexable carbide inser Provide HIGH QUALITY ENGRAVING in most kinds of material. Higher speed and feed rate, dramatically reducing your cycle time.

▶ No Need To Reset After Changing Insert Or Cutting Edge
- 2 Course Edges
- Excellent repeatability

► High Positive Rake Angle

- Very sharp edge for shallow engraving.

- Suzable for all three of materials such as plastic non-ferrous metal aluminum, copp

Suitable for all types of materials, such as plastic, non-ferrous metal, aluminum, copperation steel and stainless steel.
 Multi-Side Grinding

- Full periprise any gloudin lower to entance included in expectations.
- It performs excellently without producing any burrs, especially in copper, aluminum and stainless sti

- High Speed, High Feed Rate

- Designed to run at high speed up to 40,000 rp.m.

▶ Special forms are available on request

9 Cutting Tool & Tool Holders



Chamfer Mill »»

45° Front And Back Chamfering!

is designed for chamfering and countersinking with indexable inserts.

The insert is a specifically designed for high speed machining; the multiple flutes

PMKNH

• Economical



- ► Excellent Repeatability

 Smallest Indexable counter sink, diameter Ø7 mm.

 The insert is dual-relief angle, specially edge honning and optimized coated for high cutting speed.

 Optimized the number of teeth on the holder to optimize higher feed rate.
- Applications
 For front and back chamfering.
 90' counter sink and 45' chamfering.
 For counter sink, circular chamfering, contour chamfering and face.

▶ Eliminate 2nd Operation Or Deburring Time.

Nine'S Cutting Tool & Tool Holders





Micro Spot Drill »»

90°/120°/142°

0.1 & 0.2mm

It produces a consistent surface for micro drill successfully to enter the workpiece.



▶ Each Insert Has 2 Cutting Edges.

• Micro spot drill geometries are designed to optimize rigidity and accuracy with a point angle to guide micro drill towards the hole's center lise.

• Cutholds insert can stand very long tool file.

• It produces a consistent our stand control or micro drill to enter the workpiece for round, angle or curved surfaces.

Spatting * Diretting

Withhers Spatting

* The Proposition accessly and dismeter follows on the Proposition accessly and dismeter follows.

NC Deburring >>>
60° & 90°

Ideal for fine hole deburring.

P. M. (2)

I Indexable Type. High Precision Ground Carbide Insert.

- Achieve beging according patiental accuracy of the deburring and chardwarps and chardw



- Easy Francising
 Change the boring bair in just one minute.
 Dimensions are easy to read. They are indicated on the tools and are easily adjusted on a tool presenter or in machining center.
 Adjusting range i-0. mm
- High Speed.
 Good for fine boring operation on milling machines, machining centers and special purpose machines.
- Replace solid carbide reamers.

 99146 Series Is Ideal For Casting Aluminum With Uncertain Pre-Hole Dimensi

9-142 NineS Cutting Tool & Tool Holders

SCAN QR CodeTo
Access Mini Catalogues

